

Substitute for form 1449A&B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			<i>Application Number</i>	10/512,124	
			<i>Filing Date</i>	August 26, 2005	
			<i>First Named Inventor</i>	Cheng, Genhong	
			<i>Art Unit</i>	1647	
			<i>Examiner Name</i>	Ian D. Dang	
Sheet	1	of	3	<i>Attorney Docket Number</i>	02307K-154610US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	US-4,388,306		06/14/1983	Field et al.	
	AB	US-5,158,939		10/27/1992	Takayama et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AC	WO	2003/090885	A3	11/06/2003	The Regents of the University of California	ISR	<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	AD	HEMMI, Hiroaki et al., "Small anti-viral compounds activate immune cells via the TLR7 MyD88-dependent signaling pathway," <u>Nature Immunology</u> , 3(2):196-200 (February 2002).			<input type="checkbox"/>
	AE	HENNEKE, Philipp et al., "Cellular Activation, Phagocytosis, and Bactericidal Activity Against Group B Streptococcus Involve Parallel Myeloid Differentiation Factor 88-Dependent and Independent Signaling Pathways," <u>The Journal of Immunology</u> , 169:3970-3977 (2002).			<input type="checkbox"/>
	AF	IMLER, Jean-Luc et al., "Toll receptors in innate immunity," <u>Trends in Cell Biology</u> , 11(7):304-311 (July 2001).			<input type="checkbox"/>
	AG	JURK, Marion et al., "Human TLR7 or TLR8 independently confer responsiveness to the antiviral compound R-848," <u>Nature Immunology</u> , 3(6):499 (June 2002).			<input type="checkbox"/>
	AH	KOPP, Elizabeth B. et al., "The Toll-receptor family and control of innate immunity," <u>Current Opinion in Immunology</u> , 11:13-18 (1999).			<input type="checkbox"/>
	AI	KURT-JONES, Evelyn A. et al., "Pattern recognition receptors TLR4 and CD14 mediate response to respiratory syncytial virus," <u>Nature Immunology</u> , 1(5):398-401 (November 2000).			<input type="checkbox"/>

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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	AJ	LIN, Rongtuan et al., "Essential Role of Interferon Regulatory Factor 3 in Direct Activation of RANTES Chemokine Transcription," <u>Molecular and Cellular Biology</u> , 19(2):959-966 (February 1999).		<input type="checkbox"/>
	AK	MEDZHITOV, Ruslan et al., "Innate Immune recognition and control of adaptive immune responses," <u>Seminars in Immunology</u> , 10:351-353 (1998).		<input type="checkbox"/>
	AL	OGANESYAN, Gagik et al., "Critical role of TRAF3 in the Toll-like receptor-dependent and -independent antiviral response," <u>Nature</u> , 439:208-211 (January 12, 2006).		<input type="checkbox"/>
	AM	SAHA, Supriya K. et al., "Regulation of antiviral responses by a direct and specific interaction between TRAF3 and Cardif," <u>The EMBO Journal</u> , 25:3257-3263 (2006).		<input type="checkbox"/>
	AN	SATO, Shintaro et al., "Synergy and Cross-Tolerance Between Toll-Like Receptor (TLR) 2- and TLR4-Mediated Signaling Pathways," <u>The Journal of Immunology</u> , 165:7096-7101 (2000).		<input type="checkbox"/>
	AO	SATO, Shintaro et al., "A variety of microbial components induce tolerance to lipopolysaccharide by differentially affecting MyD88-dependent and -independent pathways," <u>International Immunology</u> , 14(7):783-791 (2002).		<input type="checkbox"/>
	AP	SERVANT, Marc J. et al., "Identification of Distinct Signaling Pathways Leading to the Phosphorylation of Interferon Regulatory Factor 3," <u>The Journal of Biological Chemistry</u> , 276(1):355-363 (2001).		<input type="checkbox"/>
	AQ	TAKEUCHI, Osamu et al., "Differential Roles of TLR2 and TLR4 in Recognition of Gram-Negative and Gram-Positive Bacterial Cell Wall Components," <u>Immunity</u> , 11:443-451 (October 1999).		<input type="checkbox"/>
	AR	TAKEUCHI, Osamu et al., "Toll-like receptors; their physiological role and signal transduction system," <u>International Immunopharmacology</u> , 1:625-635 (2001).		<input type="checkbox"/>
	AS	TAKEUCHI, Osamu et al., "Discrimination of bacterial lipoproteins by Toll-like receptor 6," <u>International Immunology</u> 13(7):933-940 (2001).		<input type="checkbox"/>
	AT	TAKEUCHI, Osamu et al., "Cutting Edge: Role of Toll-Like Receptor 1 in Mediating Immune Response to Microbial Lipoproteins," <u>The Journal of Immunology</u> , 169:10-14 (2002).		<input type="checkbox"/>
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	AU	WATHELET, Marc G. et al., "Virus Infection Induces the Assembly of Coordinately Activated Transcription Factors on the IFN- β Enhance In Vivo," <u>Molecular Cell</u> , 1:507-518 (March 1998).	<input type="checkbox"/>

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